

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/691,447
Filing Date	October 22, 2003
First Named Inventor	Hiel, Clement
Art Unit	2834-1774
Examiner Name	Jill Gray
Attorney Docket Number	CTC001-1

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,331,919	18 July 1967	Vayson	
		US- 3,692,924	19 Sep 1972	Nye	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/691447
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Filing Date	10-22-2003
		First Named Inventor	Clement Hiel
		Art Unit	2837 1774
		Examiner Name	Not yet assigned
Sheet 1	of 3	Attorney Docket Number	CTC001-1

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 2002/0189845-A1	12/19/2002	Gorrell	
		US- 3973385	08/10/1976	Roe	
		US- 6528729-B1	03/04/2003	Kamata	
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		US- 6180232-B1	01/30/2001	McCullough	
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		US- 5917977	06/29/1999	Barrett	
		US- 6423808-B1	07/23/2002	Watanabe	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP0346499B1	05/31/1995	Hagino		
		EP1124235A2	08-16-2001	Goldsworthy		
		EP1168374A2	01/02/2002	Goldsworthy		
			JP1126388A	09/28/1999	Ogata Akimasa	

Examiner Signature		Date Considered	9/85
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Sheet	2	of	3
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Application Number	10/691447
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First Named Inventor	Clement Hiel
Art Unit	<del>2834</del> 1774
Examiner Name	Not yet assigned
Attorney Docket Number	CTC001-1

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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9/05

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First Named Inventor	Clement Hiel
Art Unit	2831-1774
Examiner Name	unknown
Attorney Docket Number	CTC001-1

Sheet 3

of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SUCUMA P. ELLIOT, "HECO puts new composite conductors to the test", Transmission and Distribution World, Jun 1, 2003	
		Office of Industrial Technologies, "Development of a Composite-Reinforced Aluminum Conductor", Dec, 2001	
		Oak Ridge National Laboratory, "Power Grid of the Future", ONRL Review, Vol. 35, No. 2, 2002, web-print	
		Alcoa Conductor Products Company, "T&D Conductors; Overhead; Underground; Building Wire", July 1, 1989, pg. 33	

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